

SUBSTITUTE ABSTRACT

Please delete the current abstract and replace with the following new abstract:

Methods and computer systems are provided for handling incremental data in client-server communications. In one exemplary system, a server-controller is provided for receiving a modification-request from a client to modify an original model of an application component that is stored on the server into a modified model of the application component. The system may include a server-renderer for generating at least one browser-increment that corresponds to a difference between the original model and the modified model. Moreover, the system may include a client-assembler for receiving the at least one browser-increment from the server and updating at the client an original document object model (DOM) component of a browser component with the at least one browser-increment, resulting in a modified DOM component that corresponds to the modified model, such that the original DOM component corresponds to the original model. The system may also include a client-controller for generating the modification-request.